

Listing of Claims:

- 1 1. (Previously Presented) An operator used in connection with a door having a
2 counterbalance system including an axle, comprising, a motor assembly, a gear
3 assembly operatively interconnected with said motor assembly such that said motor
4 assembly causes rotation thereof, a bore in said gear assembly adapted to receive the
5 axle which is rotatable with said gear assembly and a gear segment of said gear
6 assembly that is removable to radially open said gear assembly and allow insertion
7 of the axle into said bore, wherein said motor assembly includes a rotatable drive
8 gear engageable with a gear surface formed on said gear assembly, wherein said gear
9 assembly includes an outer rim, said gear surface being formed interiorly of said rim
10 and said drive gear engaging said gear surface interiorly of said rim .
- 1 2. (Canceled).
- 1 3. (Canceled).
- 1 4. (Previously Presented) The operator of claim 1, wherein said rim extends axially
2 inward to an extent substantially the same as or greater than an axial extension of
3 said drive gear, whereby said drive gear is housed within said gear assembly.
- 1 5. (Original) The operator of claim 1, wherein said gear segment is slidably received
2 within said gear assembly, and is removable in a direction parallel to the axle.
- 1 6. (Previously Presented) The operator of claim 5, wherein said gear assembly includes
2 a hub defining said bore, a rim spaced radially from said hub, and a gear surface
3 formed on said rim and engageable with a drive gear associated with said motor and
4 rotatable therewith, wherein said gear segment includes a rim portion, a gear portion
5 formed on said rim portion, and a hub portion, wherein said rim portion and said hub
6 portion are removable with said gear segment .

- 1 7. (Currently Amended) The operator of claim 6, wherein said hub is divided into a
2 first half and a second half, said first half forming said removable hub portion and
3 interconnected with said[[said]] rim portion by a wall portion, whereby said gear
4 segment may be removed in a unitary fashion.

- 1 8. (Original) The operator of claim 7, wherein said gear segment is selectively attached
2 to said gear assembly by a fastener.

- 1 9. (Original) The operator of claim 8, wherein said gear segment includes a laterally
2 extending tab that overlaps a portion of said gear assembly, wherein said gear
3 segment is attached at said tab.

- 1 10. (Previously Presented) The operator of claim 9, wherein said gear segment includes
2 a backing plate extending radially between said rim portion and said first hub half
3 and spaced axially outward of said rim, wherein said tab extends laterally from said
4 backing plate.

- 1 11. (Original) The operator of claim 10, wherein a pair of tabs extend from said backing
2 plate and wherein a pair of fasteners extends through said tabs into said gear
3 assembly to attach said gear segment thereto.

- 1 12. (Previously Presented) The operator of claim 11, further comprising means for
2 clamping said first and second halves of said hub together.

- 1 13. (Previously Presented) The operator of claim 12, wherein said means for clamping
2 said halves of said hub together includes a lip carried on at least one of said halves
3 of said hub and a receiver formed on the other of said halves of said hub defining
4 a slot extending in the axial direction for receipt of said lip.

- 1 14. (Previously Presented) The operator of claim 13, wherein said lip has an outwardly

2 facing surface that slopes inwardly as said lip extends outwardly from said one of
3 said halves of said hub in the axial direction, and wherein said receiver has an
4 inwardly facing surface having substantially the same slope as said outwardly facing
5 surface on said lip, wherein said surfaces are engageable upon insertion of said lip
6 in said receiver.

1 15. (Previously Presented) The operator of claim 12, wherein said means for clamping
2 said halves of said hub together includes a pair of lips extending axially inward from
3 said first half of said hub and a pair of receivers supported on said second half of
4 said hub located axially inward of a radially extending end wall on said gear
5 assembly, said receivers defining axially extending slots adapted to receive said pair
6 of lips on said first half of said hub.

1 16. (Previously Presented) The operator of claim 15, wherein said means for clamping
2 further comprises a second pair of lips extending axially outward from said second
3 half of said hub and a pair of receivers supported on said first half of said hub and
4 located axially outward of said end wall, said receivers defining slots adapted to
5 receive said second pair of lips on said second half of said hub upon insertion of
6 said gear segment.

1 17. (Original) The operator of claim 16, wherein said lips have outwardly facing
2 surfaces that are tapered inwardly as the lips extend axially outward from said end
3 wall, and said receivers have inwardly facing surfaces that taper inwardly as they
4 extend axially outward from said end wall, said inward facing surfaces of said
5 receivers and said outward facing surfaces of said lips being engageable upon
6 insertion of said gear assembly.

1 18. (Previously Presented) The operator of claim 17 further comprising, a locking collar
2 slidably received over at least one of said first and second halves of said hub and
3 fastenable to said end wall.

1 19. (Original) The operator of claim 18, wherein said end wall carries an axially outward
2 extending projection and wherein said locking collar includes a radially extending
3 portion adapted to fit over said projection upon sliding said clamping ring over said
4 hub.

1 20-29. (Canceled)